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To:	Examiner Joseph Murphy	From:	Susan W. Gorman for Gerald M. Murphy
Fax:	703-746-5164/703-872-9306	Pages:	16 (including cover sheet)
Phone:	703-308-0198	Date:	November 24, 2003
Your Ref.:09/492,361		Our Ref.: 2815-0127P	
Re:	Supplemental Amendment	CC:	
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• Comments:

Dear Examiner Murphy:

Please find attached a transmittal and Supplemental Amendment in connection with the above-identified application. Please give me a call immediately if you any questions.

Regards,

Susan W. Gorman

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NO. 9056 P. 2

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PATENT  
2815-0127P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Thomas J. Jentsch Conf.: 9782  
Appl. No.: 09/492,361 Group: 1646  
Filed: January 27, 2000 Examiner: Joseph Murphy  
For: NOVEL POTASSIUM CHANNELS AND GENES  
ENCODING THESE POTASSIUM CHANNELS

LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 24, 2003

Sir:

Transmitted herewith is a supplemental amendment in the above-identified application.

- The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.  
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TOTAL	59	-	58	=	1	\$ 18	\$18.00
INDEPENDENT	6	-	6	=	0	\$ 86	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$290	\$0.00
						TOTAL	\$18.00

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NO. 9056 P. 3

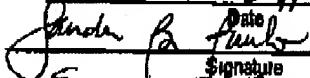
Appl. No. 09/492,361

- Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17, particularly, extension of time fees.

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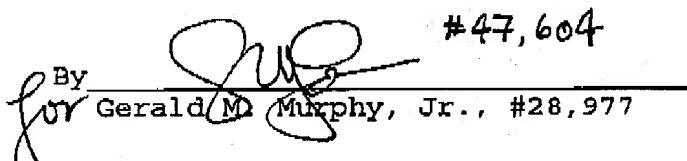
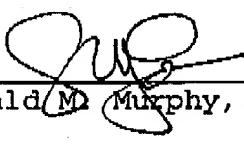
Typed or printed name of person signing certificate

GMM/SWG/sbp  
2815-0127P

Attachment(s)

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

  
By   
for Gerald M. Murphy, Jr., #28,977

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(Rev. 09/30/03)

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2815-0127P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:	Thomas J. Jetsch	Conf.:	9782
Appl. No.:	09/492,361	Group:	1646
Filed:	January 27, 2000	Examiner:	Joseph Murphy
For:	NOVEL POTASSIUM CHANNELS AND GENES ENCODING THESE POTASSIUM CHANNELS		

REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 24, 2003

Sir:

In further response to the Office Action issued May 19, 2003, a timely Response having been submitted on August 19, 2003, the following amendments and remarks are respectfully submitted in connection with the above-identified application.